STA	0.33	0.66	1.0	1.33	1.66	2.0	2.5	3.0	3.33	3.66	4.0	4.25	4.5	4.75	5.0
A			3 7/16	3 7/16		3 7/16	3 7/16	3 7/16	3 7/16						
B			3 9/16	3 9/16		3 9/16	3 9/16	3 9/16	3 9/16						
C			6 11/32	6 3/8			8 5/16	8 5/16	8 5/16	8 5/16	8 5/16			8 5/16	8 5/16
D			6 11/32	6 3/8						10 15/32	10 15/32			8 5/16	8 5/16
E		7 3/8	6 11/32	6 3/8						5 11/16	5 11/16			8 5/16	8 5/16
F		7 23/32					7 29/32	8 5/32	8 7/32	8 5/16	8 5/16	8 5/16	8 5/16	8 5/16	8 5/16
G	5 1/4	5 23/32	6 3/32	6 19/32	7 1/8	7 3/16	7 29/32	8 5/32	8 9/32	8 5/16	**				
H	5 1/4	5 23/32	6 13/64	6 19/32	7 1/8	7 3/16	7 29/32	8 5/32	8 9/32	8 5/16	**				
J	5 1/4	5 23/32	6 13/64	6 19/32	7 1/8	7 3/16	7 29/32	8 5/32	8 9/32	8 5/16		STRINGERS—PARALLEL			
K		5 23/32	6 13/64	6 5/8	7 3/64	7 3/16	7 27/32	8 5/32	8 9/32	8 5/16					
L			6 13/64	6 5/8	7 3/64	7 3/16	7 27/64	8 5/32	8 9/32	8 5/16					8 5/16
M				6 5/8	7 1/8	7 17/32	7 29/32	8 5/32	8 9/32	8 5/16	8 5/16	8 5/16	8 5/16	8 5/16	8 5/16
N						7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
O							7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
P							4 5/32	4 5/32	4 5/32						
Q							5 1/2	5 1/2	5 1/2	5 1/2	5 1/2				
R								3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8
S							1 9/16	1 9/16	1 9/16	1 9/16	1 9/16				
T			1 9/16	1 21/32	1 25/32	1 57/64	1 31/32	2 1/32	2 1/16	2 5/64	2 5/64				
U			3 1/8	3 5/16	3 9/16	3 25/32	3 61/64	4 5/64	4 7/64	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32
V			1 9/16	1 21/32	1 25/32	1 57/64	1 31/32	2 1/32	2 1/16	2 5/64	2 5/64				
W				1 21/32	1 25/32	1 57/64	1 31/32	2 1/32	2 1/16	2 5/64	2 5/64				
X				3 5/16	3 9/16	3 25/32	3 61/64	4 5/64	4 9/64	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32
Y				1 21/32	1 25/32	1 57/64	1 31/32	2 1/32	2 1/16	2 5/64	2 5/64	**			
Z					3 9/16	3 25/32	3 61/64	4 5/64	4 9/64	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32
AA					3 9/16	3 25/32	3 61/64	4 5/64	4 9/64	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32	4 5/32
AB										7	7		7	7	7
AC						34 3/8	36 27/32	38 15/32	39 9/16	40 1/32					
AD	30 1/2	33 11/32	36 7/16	38 25/32											
AE															
AF	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16
AG	4 7/8														
AH	5 1/2														
AJ	5 5/16														
AK	5 9/16														
AL	5 5/8					STRINGERS PARALLEL IN THIS AREA									
AM	[illegible]	5 5/8													
AN		5 5/8													
AO		5 5/8													
AP			5 5/8	5 5/8											
AQ					5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	3 1/8	5 1/8	5 1/8	5 1/8	5 1/8
AR															
AS															
AT															
AU															
AV															
AW															
AX															
AY															
AZ															
BA															
BB															
BC									1 13/16	1 13/16	1 13/16				
BD										3 5/8	3 5/8				
DA			6 7/8												
DB			5 9/16												
DC			4 5/8												
DD			5 1/4												
DE			5 3/16												
DF			5 5/8												
DG			5 5/8												
DH			5 5/8												
DJ			5 5/8												
DK			5 5/8												

STA	5.25	5.5	5.75	6.0	6.2	6.4	6.6	6.8	7.0	7.25	7.5	7.75	8.0	8.33	8.66	9.0	9.5	STA
A		3 7/16	3 7/16	3 7/16	3 7/16	3 7/16	3 7/16	3 7/16	3 7/16	3 7/16	3 7/16							A
B		3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16							B
C	8 5/16	8 13/64	8 11/64	7 7/8	7 15/16	8	8 1/64	7 63/64	7 59/64	7 55/64	7 53/64	7 51/64	6 1/8	6 1/8	5 27/32	5 1/4		C
D	8 5/16	8 13/64	8 11/64	9 3/32		9 13/32	8 1/64	7 59/64	7 55/64	7 53/64	7 51/64	7 49/64	6 1/8	6 1/8	5 27/32	5 1/4		D
E	8 5/16	8 13/64	8 3/32	8 15/64		8 1/8	8 1/64	7 59/64	7 55/64	7 53/64	7 51/64	[illegible]	6 27/32	6 1/8	5 29/32	4 7/8		E
F	8 5/16	8 13/64	8 3/32	8 15/64		8 1/8	8 1/64	7 59/64	7 57/64	7 51/64	7 49/64	[illegible]	6 27/32	6 1/8				F
G	8 5/16	8 9/64				7 7/8	8 1/64	7 59/64	7 57/64	7 41/64	7 45/64	7 43/64						G
H	8 5/16	8 25/64				8 1/64	8 1/64	7 59/64	7 57/64	7 53/64								H
J	8 5/16	8 19/64	8 3/32	8 15/64	8 1/8	8 1/8	8 1/64	7 59/64										J
K	8 5/16	8 19/64	8 3/32	8 15/64	8 1/8													K
L	8 5/16	8 19/64	8 3/32															L
M	7 3/4	6 9/64																M
N																		N
O																		O
P																		P
Q																		Q
R																		R
S																		S
T																		T
U	4 5/32	4 5/32	4 9/64	4 1/8														U
V																		V
W																		W
X	4 5/32	4 5/32	4 9/64	4 1/8														X
Y																		Y
Z	4 5/32	4 5/32	4 9/64	4 1/8	4 3/32	4 1/16												Z
AA																		AA
AB	7											7	6 31/32	6 15/16	6 27/32	6 23/32		AB
AC																		AC
AD																		AD
AE			56 5/8	56 13/32	56 3/32													AE
AF	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16										AF
AG							4 7/8	4 7/8										AG
AH							5 1/16											AH
AJ							6 5/16											AJ
AK							5 9/16											AK
AL						5 5/8												AL
AM						5 5/8												AM
AN																		AN
AO				5 5/8														AO
AP			5 5/8															AP
AQ	5 1/8	5 1/8																AQ
AR									7	7	7	7	7	7	7	7	7	AR
AS									6	6	6	6	6	6	6	6		AS
AT									6	6	6	6	6	6	6	6		AT
AU									6	6	6	6	6	6	6			AU
AV								6	6	6	6	6	6					AV
AW								6	6	6	6	6						AW
AX							6	6	6	6								AX
AY							6	6										AY
AZ								25										AZ
BA							37											BA
BB						49												BB
BC																		BC
BD																		BD

**NOTE: FOR XPBY-5 SEE TABLE BELOW

	FORMER DIM.	XPBY-5 DIM.
G	8 5/16	8
H	8 5/16	8 5/8
X	4 5/32	3 27/32
Y	2 5/64	1 49/64
Z	4 5/32	3 27/32

(C)

STA	L
2.0	59 17/32
2.5	62 3/16
3.0	64 1/32

(H)

JIG LOCATE STR. #10 AT (STA. #2.0 -2.5 & 3.0 ONLY) FROM VERTICAL ℄ OF SHIP AROUND CONTOUR TO REF. DIM. SHOWN ± 1/32. STA B'D. SIDE ONLY.

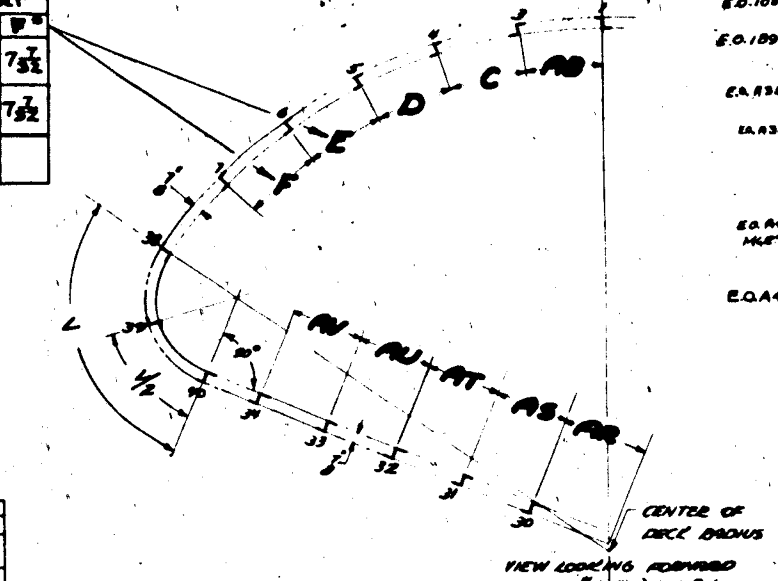
STA.	6.0	6.2	6.4	6.6	6.8
CA	3 3/32				3 3/32
CB	3 3/32				3 3/32
CC	2 7/16		STRINGERS		2 7/16
CD	2 7/16		PARALLEL IN		2 7/16
CE	2 15/32		THIS AREA		2 15/32
CF	2 17/32			2 17/32	
CG	2 21/32			2 21/32	
CH	2 21/32			2 21/32	
CJ	2 21/32			2 21/32	
CK	2 25/32			2 25/32	
CL	2 13/16		2 13/16		
CM	2 13/16		2 13/16		
CN	2 13/16		2 13/16		
CO	2 13/16		2 13/16		
CP	2 13/16	2 13/16			
CQ	2 13/16	2 13/16			
CR	2 13/16	2 13/16			
CS	2 13/16				

(F)

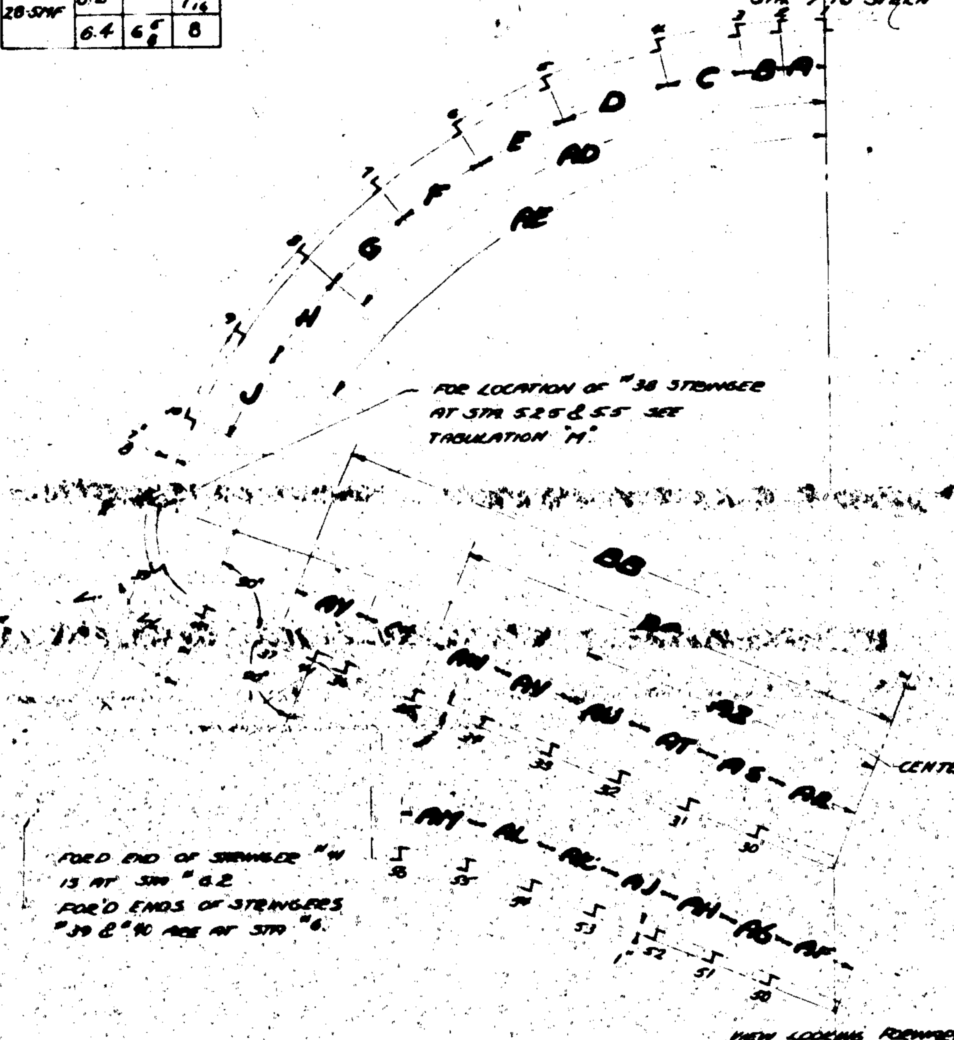
MODEL	STARB'D E#	STARB'D F#	PORT E#	PORT F#
PBY-1 PBY-2	7 7/32	7 7/32	7 7/32	7 7/32
PBY-3	7 13/32	6 27/32	7 7/32	7 7/32

(D)

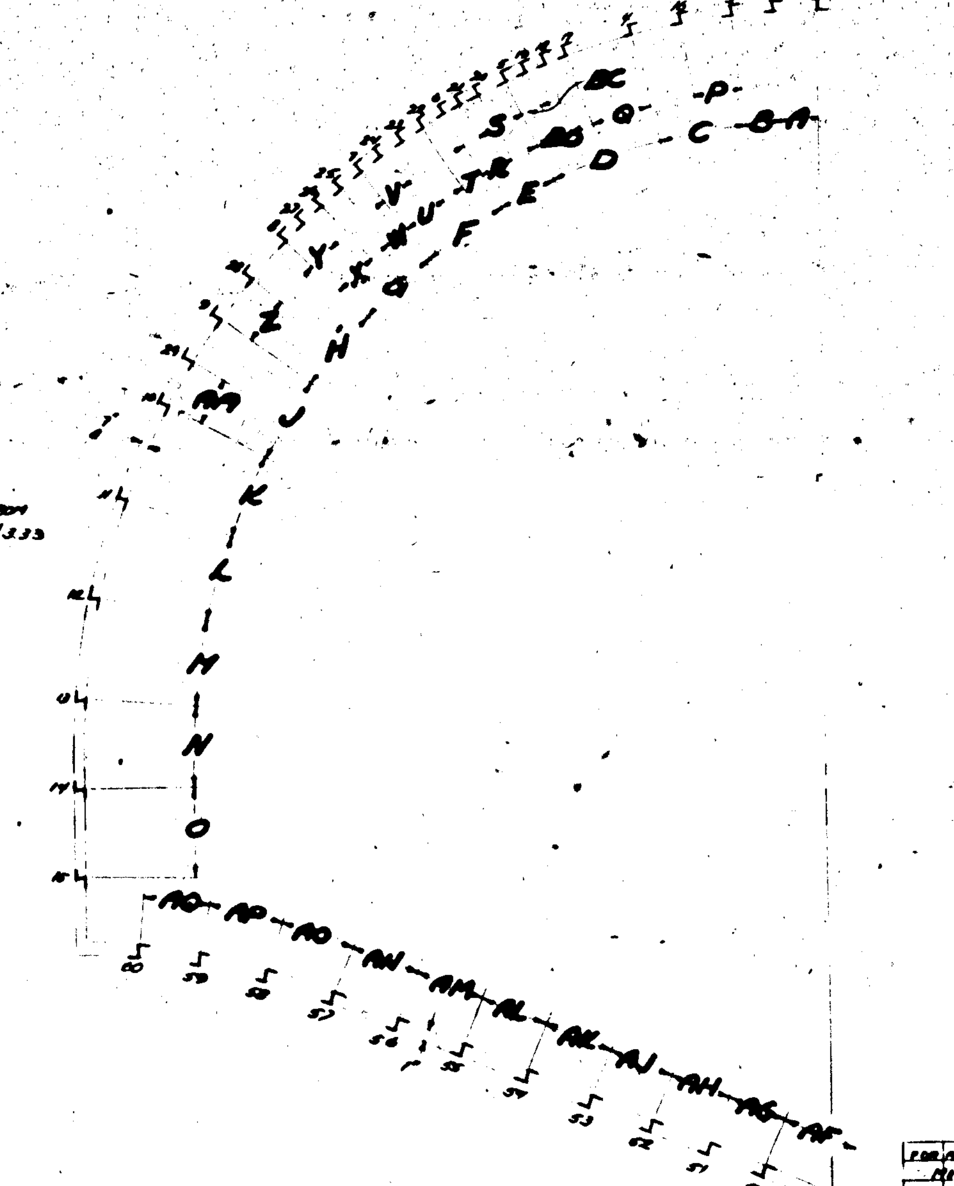
MODEL	STA	"C" DIM. WAS	"C" DIM. IS
PBY-5 28-5ME 28-5MF	6	7 3/16	7 7/8
	6.2		7 11/16
	6.4	6 5/8	8



VIEW LOOKING FORWARD STA. #7 TO STERN

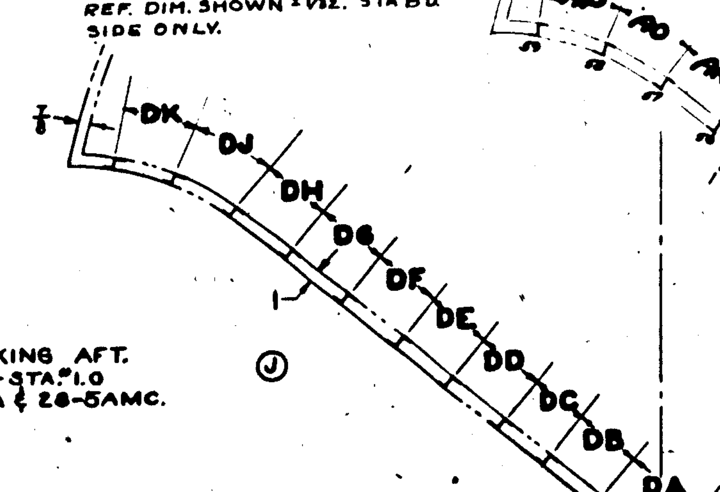


VIEW LOOKING FORWARD STA #5 TO STA #7



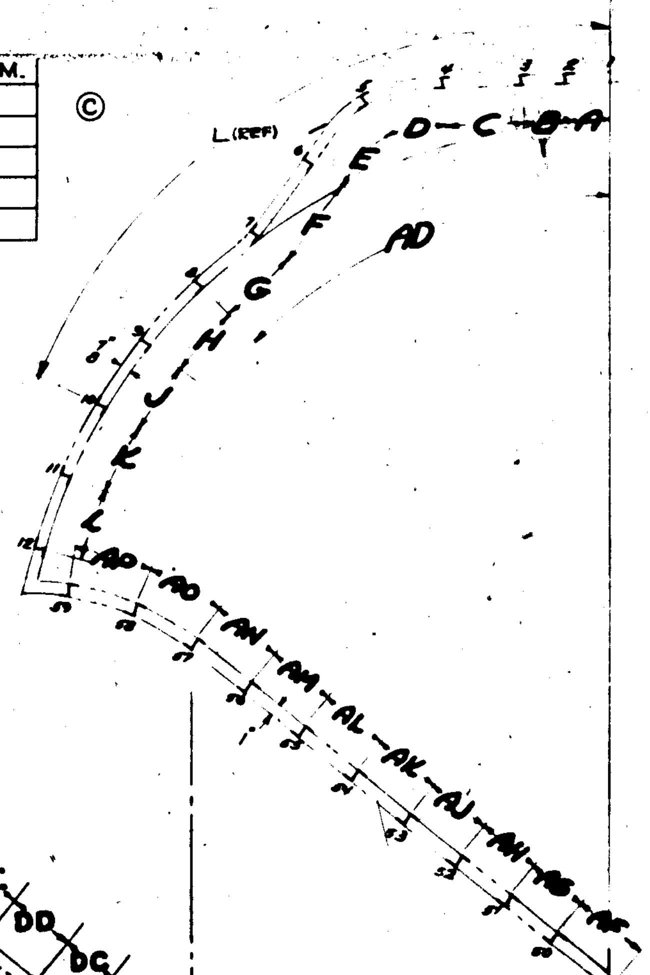
VIEW LOOKING FORWARD STA #366 TO STA #5

NOTE:— ALL STRINGERS #1 TO #41 INCL. ARE 7/8" Z'S. ALL STRINGERS #50 TO #60 INCL. ARE 1" Z'S. SEE 28B1000 (SHEET #2) FOR STRINGER DASH No.



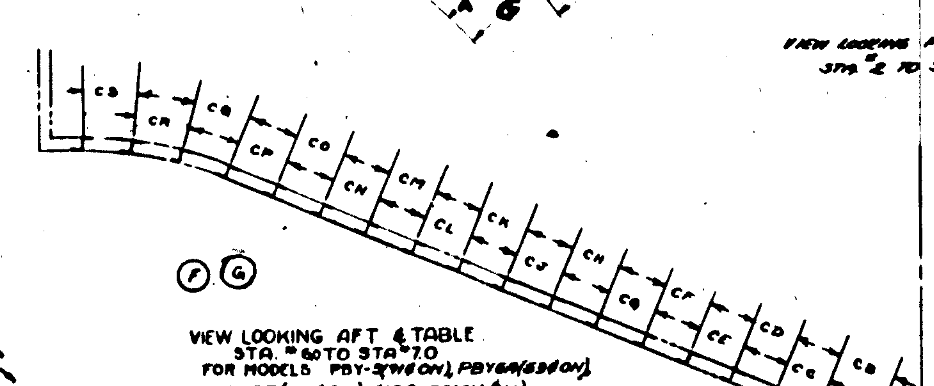
VIEW LOOKING AFT. & TABLE - STA. #1.0 MOD. PBY-5A & 28-5AMC.

(J)



VIEW LOOKING FORWARD BOW TO STA #2

REF. PBY-1, -2, -3 SEE 28B1640 FOR BOW STRINGERS
REF. CONN. #5 SEE 28B1640R FOR BOW STRINGERS



(F) (G)

VIEW LOOKING AFT & TABLE STA. #6 TO STA. #7.0 FOR MODELS PBY-5 (#160N), PBY-5A (#330N), PBY-5B (#160N), & 28-5AMC (ALL)



#2 STRINGER ON STARB'D SIDE FROM AFT FACE OF STA #2 TO STA #3.33
"A" DIM. - 2 1/2
"B" DIM. - 4 1/2
PORT SIDE AS IN MAIN CHART

VIEW LOOKING FORWARD STA #2 TO STA #366

	LET	ALTERATION	DATE	BY
		SUPPLIES & EQUIPMENT CLASSIFICATION		
	B	TRACED UP TO DATE		
E.O. 10909A	C	ADDED TABULATION OF DIM. AT BLK. #4 FOR XPBY-5.	9-13-39	
E.O. 18943	D	ADDED TABULATION OF DIMS AT STA #6 FOR PBY-5 28-5ME, 28-5MF.	11-?-40	
E.A. A35098	E	ADDED 6 3/4 FOR "AM" DIM. IN CHART FOR STA 0.33	4-13-42	
E.A. A31562	F	ADDED VIEW LOOKING AFT & TABLE. NO WT. CHG.	5-16-42	
	G	ADDED SHIPS AFFECTED BY VIEW LOOKING AFT & TABLE. ADDED REQ FOR PBY-5B. NO WT. CHG.		
E.O. A56794 MGE #149	H	ADDED L (REF) & NOTE "JIG LOCATE ..... STB'D SIDE ONLY" & DIMS. REL. AT STA. 2.0-2.5-3.0. NO WT. CHG.		
E.O. A48696	J	ADD VIEW LOOKING AFT. ADD TABLE & NOTE "VIEW LOOKING ..... MOD. PBY5A, & 28-5AMC." LOCATIONS DA TO DK * WT. CHG. NEG	5-7-43	

FOR ALL 28 MODELS	28B5500		
	28B1000		
	PBY-5	28B1000	
	PBY-4	28B1000	
	PBY-3	28B1000	
	PBY-2	28B1000	
	PBY-1	28B1000	
O.H.	MODEL	NEXT ASSY.	REQ.

REPLACES 28B007 OF 1-?-? APPROVED DATE
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted]

CALC. WT. | ACT. WT.

MATERIAL	SPEC.	HEAT TREAT	FINISH
NONE	NONE	NONE	NONE

REQUIREMENTS FOR AIRPLANE | MAT. | PARTS LIST PER ASSY. | LH RH REQ. | PART NO. | STD PARTS

DRAFT | CHECK | EXAM | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME: CHART-HULL STRINGER SPACING

J 28B1007

H 71